

Amendments to the Claims:

Claims 17, 18, 29, 33, and 36 have been amended herein. Claim 22 has been canceled. Please note that all claims currently pending and under consideration in the referenced application are shown below. Please enter these claims as amended. This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-16. (previously cancelled)

17. (currently amended) A formulation comprising:

a) at least one beneficial agent, wherein said beneficial agent is selected from the group consisting of a peptide, a protein, a nucleotide, a hormone, a virus, an antibody, or analogs, derivatives, or pharmaceutically acceptable salts thereof and

b) a non-aqueous, single-phase biocompatible vehicle comprising a solvent, a surfactant, and a polymer, wherein the solvent is lauryl lactate and the solvent, surfactant, and polymer are selected and formulated such that the vehicle exhibits a viscosity capable of suspending the at least one beneficial agent.

18. (currently amended) A non-aqueous formulation comprising at least one beneficial agent uniformly suspended in a vehicle comprising a solvent, a surfactant, and a polymer, wherein said beneficial agent is selected from the group consisting of a peptide, a protein, a nucleotide, a hormone, a virus, an antibody, or analogs, derivatives, or pharmaceutically acceptable salts thereof, wherein the solvent is lauryl lactate and the solvent, surfactant and polymer are selected and formulated such that the vehicle is a non-aqueous, single-phase biocompatible vehicle that exhibits a viscosity capable of suspending the at least one beneficial agent.

19. (previously presented) The formulation of claim 17, wherein the at least one beneficial agent and the non-aqueous, single-phase biocompatible vehicle are selected and

formulated such that the formulation is stable at body temperature for extended periods of time.

20. (previously presented) The formulation of claim 17, wherein the at least one beneficial agent comprises at least about 0.1% (w/w) of the formulation.

21. (previously presented) The formulation of claim 17, wherein the at least one beneficial agent comprises at least about 10% (w/w) of the formulation.

22. (canceled)

23. (previously presented) The formulation of claim 22, wherein the at least one beneficial agent is a protein.

24. (previously presented) The formulation of claim 17, wherein the at least one beneficial agent and the non-aqueous, single-phase biocompatible vehicle are selected and formulated such that the formulation is stable at 65° C for at least about two months.

25. (previously presented) The formulation of claim 17, wherein the at least one beneficial agent and the non-aqueous, single-phase biocompatible vehicle are selected and formulated such that the formulation is stable at 37° C for at least about three months.

26. (previously presented) The formulation of claim 17, wherein the at least one beneficial agent and the non-aqueous, single-phase biocompatible vehicle are selected and formulated such that the formulation is stable at 37° C for at least about one year.

27. (previously presented) The formulation of claim 17, wherein the at least one beneficial agent and the non-aqueous, single-phase biocompatible vehicle are selected and formulated such that the formulation is adapted for use in an implantable drug delivery device.

28. (previously cancelled)

29. (currently amended) The formulation of claim 17, wherein the non-aqueous, single-phase biocompatible vehicle further comprises an antioxidant.

30. (previously presented) The formulation of claim 17, wherein the at least one beneficial agent comprises a beneficial agent which has been dried to a low moisture content prior to incorporation in the formulation.

31. (previously presented) The formulation of claim 17, wherein the at least one beneficial agent and the non-aqueous, single-phase biocompatible vehicle are selected and formulated such that the formulation is stable after sterilization.

32. (cancelled)

33. (currently amended) A method for preparing a formulation comprising at least one beneficial agent and a non-aqueous, single-phase biocompatible vehicle comprising a solvent, a surfactant, and polymer, wherein the solvent is lauryl lactate and the solvent, surfactant, and polymer are selected and formulated such that the vehicle exhibits a viscosity capable of suspending the at least one beneficial agent, the method comprising:
preparing a substantially uniform suspension of the at least one beneficial agent by combining the vehicle and the at least one beneficial agent under dry conditions, under vacuum and at elevated temperature, wherein the at least one beneficial agent is selected from the group consisting of a peptide, a protein, a nucleotide, a hormone, a virus, an antibody, or analogs, derivatives, or pharmaceutically acceptable salts thereof; and
allowing the suspension to cool to room temperature.

34. (previously presented) The method of claim 33, wherein preparing a substantially uniform suspension of the at least one beneficial agent comprises preparing a substantially uniform suspension having at least about 0.1% (w/w) beneficial agent.

35. (previously presented) The method of claim 33, wherein preparing a substantially uniform suspension of the at least one beneficial agent comprises preparing a substantially uniform suspension having at least about 10% (w/w) beneficial agent.

36. (currently amended) A method for treating a subject suffering from a condition which may be alleviated by administration of a beneficial agent comprising administering to the subject a therapeutically effective amount of a formulation comprising:

a) at least one beneficial agent, wherein said beneficial agent is selected from the group consisting of a peptide, a protein, a nucleotide, a hormone, a virus, an antibody, or analogs, derivatives, or pharmaceutically acceptable salts thereof; and

b) a non-aqueous, single-phase biocompatible vehicle comprising a solvent, a surfactant, and a polymer, wherein the solvent is lauryl lactate and the solvent, surfactant, and polymer are selected and formulated such that the vehicle exhibits a viscosity capable of suspending the at least one beneficial agent.

37. (previously presented) The method of claim 36, wherein administering to the subject a therapeutically effective amount of the formulation comprises parenterally administering to the subject a therapeutically effective amount of the formulation.

38. (previously presented) The method of claim 36, wherein administering to the subject a therapeutically effective amount of the formulation comprises administering the formulation to the subject continuously over a long term.

39. (previously presented) The method of claim 36, wherein administering to the subject a therapeutically effective amount of the formulation comprises administering the formulation to the subject from an implantable drug delivery system.

40. (previously presented) The method of claim 36, wherein administering to the subject a therapeutically effective amount of the formulation comprises administering the formulation to the subject daily for a period of time selected from the group consisting of about three months, about six months, and about twelve months.

41. (previously presented) The method of claim 40, wherein administering to the subject a therapeutically effective amount of the formulation comprises administering the formulation to the subject from an implantable drug delivery system.

42-48. (cancelled)

49. (previously presented) The formulation of claim 17, wherein the non-aqueous, single-phase biocompatible vehicle comprises about 30% to about 50% solvent, about 5% to about 20% surfactant, and about 5% to about 60% polymer.

50. (previously presented) The formulation of claim 17, wherein the polymer is polyvinylpyrrolidone and the surfactant is polysorbate.

51. (previously presented) The formulation of claim 17, wherein the polymer is polyvinylpyrrolidone and the surfactant is glycerol monolaurate.

52. (previously presented) The formulation of claim 17, wherein the surfactant is selected from the group consisting of esters of polyhydric alcohols, ethoxylated castor oil, polysorbates, esters or ethers of saturated alcohols, and polyoxyethylenepolyoxypropylene block copolymers.

53. (previously presented) The formulation of claim 17, wherein the polymer is selected from the group consisting of polyesters, pyrrolidones, esters or ethers of unsaturated alcohols, and polyoxyethylenepolyoxypropylene block copolymers.